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LIBRARY OF CONGRESS  0 021 174 132 6	474B	9	HC 60 (1963) no. 32-40
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	<del>474</del>		Missing [471F?]
LIBRARY OF CONGRESS  0 021 174 133 8	475A	34	HC 60 (1958-1959) no. 1-34
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LIBRARY OF CONGRESS  0 021 174 149 1	481B	13	HC 60 (1963) no. 33-45

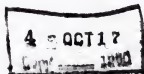


INTERNATIONAL COOPERATION ADMINISTRATION HC60  
OFFICE OF INDUSTRIAL RESOURCES

# TECHNICAL INQUIRY SERVICE #35

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BRAKE LININGS AND CLUTCH DISCS



## FOREWORD

The Technical Inquiry Service answers inquiries from overseas on factory or commercial establishment, operation, management and engineering. This report is one of a series based on these technical inquiries.

This report is designed to provide only a general picture of the factors that must be considered in arriving at a decision to establish a factory of this type. In most cases, plans for actual installations will require expert engineering and financial advice on the spot in order to meet specific local conditions.

Mention of the name of any firm, product, or process in this report is not to be considered a recommendation or endorsement by the International Cooperation Administration, but merely a citation that is typical in its field.

The report was prepared by A. M. Lederer and Company, Incorporated, 25 Broad Street, New York 4, New York. Special technical information was provided by Bendix-Eclipse, Marshall-Eclipse Division, Troy, New York.

For further information and assistance, readers should contact their local Productivity Center, Industrial Institute, Servicio, or United States Operations Mission.

CODE NUMBER

TI-59

NOVEMBER 1959



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# TECHNICAL INQUIRY SERVICE

#36

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CENTRIFUGAL PUMPS AND VALVES

## FOREWORD

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The report was prepared by John F. Holman & Co. Inc., 4000 Massachusetts Avenue, Northwest, Washington, D. C. Technical information, as well as review, was provided by the Hydraulic Institute, the Machinery Dealers National Association, and others listed in the Acknowledgments.

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# TECHNICAL INQUIRY SERVICE

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CLOTH BAGS FOR

AGRICULTURAL PRODUCTS

#37  
X HC60

## FOREWORD

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The report was prepared by George H. Andrews Engineering Associates, Inc., 411 Southern Building, Washington 5, D. C.

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August 1959

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4 - OCT 17 1959

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OFFICE OF INDUSTRIAL RESOURCES

# TECHNICAL INQUIRY SERVICE

#38

X HC60



## FIVE THOUSAND TON STEEL ROLLING MILL

### FOREWORD

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\* \* \* \* \*

The report was prepared by George H. Andrews Engineering Associates, Inc., 411 Southern Building, Washington 5, D. C.

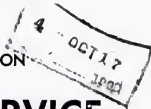
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August 1959

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# TECHNICAL INQUIRY SERVICE



#139

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FLEXIBLE STEEL CONDUIT

## FOREWORD

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The report was prepared by A. M. Lederer and Company, Incorporated, 25 Broad Street, New York 4, New York. Technical information was provided by Sleeper and Hartley, Incorporated, Worcester, Massachusetts.

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August 7, 1959





III

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III

## LAUNDRY and MILLED TOILET SOAP

(THREE TONS PER DAY)

●

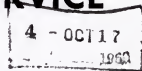
MAY 1959

III

Technical Aids Branch  
Office of Industrial Resources  
INTERNATIONAL COOPERATION ADMINISTRATION  
Washington 25, D. C.



# TECHNICAL INQUIRY SERVICE



May 1, 1959

IR - 23149 - PR

## FOREWORD

This brochure is intended to present basic information on the establishment of a plant for the production of 250,000 pounds per year of mayonnaise, and to serve as a guide to the foreign investor considering such an enterprise.

Although a plant of this size would not be considered economic for the highly automatized U. S. market, its economics involved may prove favorable when analyzed in terms of local conditions. Data are presented herein on capital investment, material, equipment and production costs based on current U. S. practices. These costs, and the sales figures stated, should be converted to local rates for proper evaluation. Two manufacturing procedures are described, with their relative costs.

This report is intended to provide a general picture of the factors which must be considered in the establishment of a mayonnaise plant. Any actual installation should be planned by engineers competent in this field. Such engineering services may be obtained through the companies listed at the end of this brochure.

This brochure is one of a series based on overseas requests received by ICA's Technical Inquiry Service. This report was prepared by Foster D. Snell, Inc., 29 West 15th St., New York 11, New York, with technical review by Mr. Alfred J. Finberg, Consultant in Food Technology, 19A Garden Place, Brooklyn 1, N. Y.

For further information and assistance, readers should contact their local Productivity Center, Industrial Institute, Servicio, or United States Operations Mission.



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# TECHNICAL INQUIRY SERVICE

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## PHARMACEUTICAL GLASS

### FOREWORD

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The report was prepared by George H. Andrews Engineering Associates, Inc., 411 Southern Building, Washington 5, D. C.

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September 1959



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ASBESTOS-CEMENT PIPE

## FOREWORD

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The report was prepared by George H. Andrews Engineering Associates, Inc., 411 Southern Building, Washington 5, D. C.

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June, 1960



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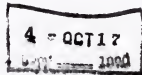
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# TECHNICAL INQUIRY SERVICE #44

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BREWERS FLAKES



## FOREWORD

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The report was prepared by Aries Associates, Inc., 225 Greenwich Street, Stamford, Connecticut. Technical information, as well as a review of this brochure, was provided by Mr. M. K. Gunzenhauser, A. K. Robins & Co., Inc., 261 Fifth Avenue, New York 16, New York.

For further information and assistance, readers should contact their local Productivity Center, Industrial Institute, Servicio, or United States Operations Mission.

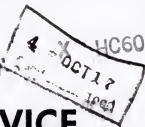
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# TECHNICAL INQUIRY SERVICE

#45

BREWERS FLAKES

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## CRUSHED ICE AND PACKAGE ICE CUBE PLANT

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The report was prepared by The Institute for Cooperative Research, University of Pennsylvania, Philadelphia, Pennsylvania

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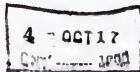
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January 1960



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NEWSPRINT AND STATIONERY FROM STRAW

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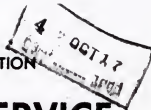
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OPTICAL OR PRECISION GLASS

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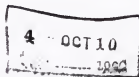
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## PLASTER OF PARIS, POTTERY PLASTER AND PLASTERBOARD

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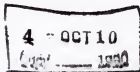
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SARDINE CANNING

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CODE NUMBER

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FEBRUARY 1960